

# Data File Documentation for Completions in Postsecondary Institutions 1995-96

## Table of Contents

I.	Introduction.....	1
II.	Survey Methodology .....	2
	Overview .....	2
	Completions Data Base Composition .....	2
	Universe, Institutions Surveyed and Response Rates.....	2
	Survey Conduct and Editing.....	4
	Data Management and Imputation .....	4
III.	User Guidelines for Processing the 1995-96 IPEDS Completions Data File .....	6
	Overview .....	6
	General Information .....	6
	File Structure and Other Information .....	9
	Nonrespondents and Partial Respondents .....	11
	Cautionary Notes .....	11
IV.	Record Layout for 1995-96 Completions File .....	12
V.	Appendixes.....	17
	Appendix A - IPEDS Code Descriptors .....	17
	List 1 - State Codes.....	17
	List 2 - OBE Region Codes.....	19
	List 3 - Accreditation Agencies Codes .....	19
	List 4 - Locale Codes - Degree of Urbanicity .....	20
	List 5 - Percent Minority Enrollment Codes.....	21
	List 6 - Historically Black Colleges and Universities (HBCU's).....	21
	List 7 - Carnegie Foundation Classification Codes .....	24
	List 8 - Data Source - Medium Used to Collect Data.....	26
	List 9 - Highest Degree Offered Codes .....	27
	List 10 - Item Imputation Flag Descriptors .....	27
	Appendix B - Codes and Discipline Divisions/Sub-Divisions Used in Completions Survey .....	28
	Appendix C - Listing of Nonrespondents Not Imputed.....	39
	Appendix D - Imputation Measure .....	40
	Appendix E - Survey Forms.....	41

## I. Introduction

The Completions (C) survey is conducted annually as part of the National Center for Education Statistics' Integrated Postsecondary Education Data System (IPEDS).<sup>1</sup> The "C" survey collects data on the number of degrees and other formal awards conferred each year by postsecondary institutions in the United States and its outlying areas.<sup>2</sup> The final 1995-96 Completions file includes data for the nearly 7,000 postsecondary institutions across the nation.

Completions data were requested from 7,024 postsecondary institutions offering academic, vocational, and continuing professional education programs in 1995-96. The following provides the level of detail requested on each survey form:

Form Type	Level of Institution	Data Requested By:
C	All level schools	Level of awards: Less-than-2-years, less-than-4-years, baccalaureate and above, first-professional Program titles and codes Sex and race/ethnicity of recipients
CN	All level schools	Level of awards: Less-than-2-years, less-than-4-years, baccalaureate and above Program titles and codes Sex and race/ethnicity of recipients

The Completions records for each institution correspond to the 6-digit program codes and the award level at which degrees or other awards were conferred. The program titles and codes are listed in the 1990 version of *A Classification of Instructional Programs* (CIP).

NCES conducts the Completions survey and all other IPEDS surveys in order to fulfill its legislative mission "to collect, and analyze, and disseminate statistics and other data related to education in the United States..." (20 U.S.C. 1221e-1, General Education Provisions Act, Sec. 406(b), as amended).

---

<sup>1</sup>Other IPEDS surveys include Institutional Characteristics, Fall Enrollment, Fall Enrollment in Occupationally Specific Programs, Finance, Salaries, Fall Staff, Academic Libraries, and the Consolidated survey.

<sup>2</sup>Postsecondary education is defined as the provision of a formal instructional program whose curriculum is designed primarily for students who are beyond the compulsory age for high school. This includes programs whose purpose is academic, vocational, and continuing professional education, and excludes avocational and adult basic education programs.

## **II. Survey Methodology**

### **Overview**

The 1995-96 Completions survey was mailed to 3,908 accredited institutions of higher education. In addition, the Consolidated (CN) survey form, which also requested completions data, was mailed to 3,116 other schools offering degrees or awards ranging from certificates of less-than-one-year to post-master's certificates. The completions data collected by the CN survey were extracted, reformatted, and incorporated into the file along with the C data.

### **Completions Data Base Composition**

#### **Universe, Institutions Surveyed and Response Rates**

A major subset of all postsecondary institutions are those institutions that are eligible to participate in Title IV aid. It is this group of institutions that annually receives a Completions survey. In past IPEDS surveys, eligible institutions were self-identified and included those institutions accredited at the college level by an agency or association recognized by the Secretary, U.S. Department of Education. [Any other postsecondary institution that has at least one program of 300 or more clock hours (or 8 credits) and was established for at least 2 years was also included in the subset of eligible institutions.] The latter group was based on self-reported responses to items on the Institutional Characteristics survey.

Beginning in 1996, the subset of eligible institutions was validated by matching the IPEDS universe with the Postsecondary Education Participation System (PEPS) file which contains the “true” eligibility status of postsecondary institutions. This file is maintained by the Office of Postsecondary Education (OPE). OPE grants eligibility to institutions to participate in Title IV federal financial programs. Using the PEPS file as the source for determining eligibility, 7,024 institutions were mailed one of the survey forms.

The 1995-96 survey forms were mailed in July 1996 to a universe of all 4-year, 2-year, and less than 2-year schools. The survey results were collected from October 1996 through April 1997. During this time period institutions determined to be out-of-scope were deleted from the universe. These deletions resulted from formal notification by IPEDS state coordinators, the Department of Education eligibility notices, and from followup telephone calls. Included in the deletions were schools that had closed, did not offer postsecondary programs, or that were identified as duplicates on the file. At the conclusion of this process, 6,890 institutions remained in-scope.

Followup for nonresponse began in November 1996 and was conducted by letter and telephone. The Postsecondary Education Telephone System (PETS) was used to solicit data from the nonrespondents to the surveys in those institutions for which IPEDS state coordinators were not responsible for followup. Schools responding through PETS were asked to provide only the total number of completions, by award level and sex; racial/ethnic data were not requested.

Final response rates are shown on the table that follows.

**Table 1.— Completions Survey Response by Survey Form**

Form	Mailed	Final Universe	Responded	Percent Response
Total	7,024	6,890	6,513	94.5
C	3,908	3,874	3,707	95.7
CN	3,116	3,016	3,707	93.0

**Table 2.— Completions Survey Response by Sector**

Sector	Mailed	Final Universe	Responded	Percent Response
Total	7,024	6,890	6,513	94.5
01	630	632	627	99.2
02	1,656	1,654	1,559	94.3
03	141	150	139	92.7
04	1,242	1,244	1,224	98.4
05	425	412	378	91.7
06	581	842	797	94.7
07	225	202	198	98.0
08	99	90	87	96.7
09	2,025	1,664	1,504	90.4

Table notes:

1. By definition, 4-year institutions offer a bachelor's degree or postbaccalaureate award of some kind; 2-year institutions offer at least one program of at least 2 years' duration; and less-than-2-year schools offer only programs of less-than-2-years' duration.
2. The column entitled "Sector" reflects the sector of the institution at the time noted by the other columns; for example, mailout sector is as of July 1996, while final sector is as of June 1997. Changes in the number of institutions moving into and out of a given sector during this time period are not shown. A school's sector may change due to a shift in the highest level of offering, or due to improper classification by sector the prior year. (See Section IV: Record Layout for list of sectors.)
3. Response rates were calculated as the ratio of the number of completed survey forms divided by the number of schools in the final universe; that is, the number mailed minus the number determined to be out-of-scope. Any institution was considered a respondent if it supplied total awards by sex.

## Survey Conduct and Editing

The Completions survey carries a due date of October 1. Extensive followup for survey nonresponse was conducted from November 1996 through April 1997. Initially, reminder letters were mailed, encouraging nonresponding institutions to complete and return their forms; and subsequently, the Postsecondary Education Telephone System (PETS) was used to collect only critical data by telephone from an institutional representative. All data, whether received on paper forms or through the PETS system, went through the same editing process.

Survey responses were edited for internal and inter-year consistency. The following editing procedures were used:

- (1) All program entries were checked for CIP code validity against the 1990 version of A *Classification of Instructional Programs*.
- (2) Several addition checks were performed. For each 6-digit program, the sums of the men and women racial/ethnic columns were compared with the men and women totals reported. Also, for each award level, total lines for each race/ethnicity and sex were generated and compared to reported totals. If the reported total differed, but was within a designated range, the reported total was replaced by the generated total and the cell was flagged with the proper imputation code. If the difference exceeded the designated range, institutions were contacted for verification of the reported data and, as appropriate, corrections were made to the file.
- (3) Comparisons with the number of completions reported for the previous year were made, both totals at each award level and by race/ethnicity. Again, if the differences were sufficiently large, institutions were contacted for verification.

During the course of survey processing for the 1995-96 completions data, some institutions were declared out-of-scope. This happens either because (1) they were duplicates of other institutions on the file; (2) because they had closed or had merged with another institution, and thus were no longer a legitimate institution or branch; (3) because they no longer offered postsecondary programs; or (4) because they did not conform to the IPEDS definition of an institution or branch. These out-of-scope institutions were deleted from the IPEDS universe of postsecondary institutions. The final universe is also adjusted to reflect institutions which changed from one sector to another subsequent to survey mailout.

The public release file includes reported or imputed data for 6,875 institutions; 15 schools could not be imputed.

## Data Management and Imputations

Completions data were imputed for nonresponding institutions - both total nonresponse and partial nonresponse to specific data items. Institutions that participated in Postsecondary Education Telephone Survey (PETS) and those whose data were reported with another institution (PARCHILD = 2) were not imputed. The following imputation procedures were used:

## **Total Nonrespondents**

1. For institutions with reported data on the 1994-95 Completions file, the prior year's data, including race/ethnicity and program or discipline, were used.
2. For institutions without prior year data but that were on the 1994-95 Fall Enrollment file and the 1996-97 Institutional Characteristics (IC) file:
  - a. The level(s) of awards to be imputed were determined from the IC data; and
  - b. Group ratios of the number of degrees by award level, race, and sex to enrollment by level, race, and sex were developed based on similar institutions. These ratios were applied to the nonresponding institution's enrollment data to compute estimated total completions by award level, race, and sex.
  - c. No imputations were made by program or discipline.
3. For institutions without prior year Completions data and no prior year's enrollment data, but on the current year IC file, the level(s) of awards to be imputed were determined from the IC data. Group means of the number of degrees by award level, race, and sex were derived from similar institutions. No imputations were made by program or discipline.

## **Partial Nonrespondents**

Partial imputations were performed for those institutions that provided total awards by level of award and sex; that is, the institutions failed to report race/ethnicity and/or data by program or discipline.

1. If prior year Completions data were available, the distributions for levels of awards, race/ethnicity and discipline reported in the prior year were applied to current year reported total awards.
2. If no prior year Completions data were available, the distributions of reported total awards by race/ethnicity within degree levels and sex were based on a group of similar institutions. No imputations were made for program or discipline.

There were 15 institutions for which imputation could not be used. Their records will appear blank with the appropriate respondent status code (RSTATUS = 03). These 15 institutions are listed in Appendix C.

Appendix D provides the number and percent of degree awards imputed for each level of award and sex of recipient data cell.

The records for the institutions that conferred no awards or degrees between July 1, 1995 and June 30, 1996 were zero-filled.

### **III. User Guidelines for Processing the 1995-96 IPEDS Completions Data File**

#### **Overview**

The 1995-96 Completions and Consolidated surveys, part of the Integrated Postsecondary Education Data System (IPEDS), provide a vehicle for estimating program completions data for postsecondary education providers in the IPEDS universe. The file contains completions data for 4-year, 2-year, and less-than-2-year institutions. This information can be used to answer such questions as:

- What is the total number of degrees, certificates, and diplomas awarded by the nation's postsecondary institutions?
- How many awards were conferred in each instructional program?
- How do degrees and other awards vary by major field of study, by sex, and by race/ethnicity in postsecondary institutions?
- How do private versus public institutions compare in numbers of degrees with respect to field of study and level of degree conferred?
- What is the availability and location of highly trained manpower?

The guidelines that follow are designed to help analysts by reducing the time lag between receiving the file and generating accurate numbers to answer these types of questions.

#### **General Information**

The following general guidelines will be useful in working with the Completions file:

1. To aid the analyst and make processing more manageable, the file has been divided into several related data sets. One contains characteristics of the institution (C9596\_IC.DAT). The second contains the actual completions counts for all award levels and program codes reported by or imputed for the institution (C9596\_A.DAT). The third contains the institution's response to the two clarifying questions (C9596\_B.DAT).
2. Each institution's data consist of one characteristics record; one or more of the completions counts records; and one clarifying questions record (if the institution responded to them). This arrangement is the same for each institution, regardless of the survey form type completed by the school (except schools completing the CN form do not have the Part B record).
3. Data field codes or ranges which are too extensive to be listed in the "Description" column of the record layout are included as separate lists in Appendix A, attached.
4. A UNITID number is present on every record, and is the unique identification code assigned by NCES to separately identify each postsecondary institution and administrative unit on the file. The UNITID is a constant number and will not change over time. The UNITID links all IPEDS survey data bases for that institution (specifically, the Institutional Characteristics, Fall Enrollment, Fall Enrollment in Occupationally Specific Programs, Completions, Finance, Salaries, Fall Staff, Academic Libraries, and Consolidated surveys).

5. The Office of Postsecondary Education Identification Number (OPEID) is the identification number assigned to institutions that are in the Postsecondary Education Participants System (PEPS). This system is maintained by the Office of Postsecondary Education (OPE) which tracks the eligibility status of postsecondary institutions for Title IV federal general aid programs. Having an OPEID identifies an institution as being in both IPEDS and PEPS. The eligibility status of an institution can be found in an OPE indicator variable called (OPEIND, field position 130). All institutions that are eligible to participate in Title IV federal general aid programs will have a value of "1" in this position. A value of "2" was given to any branch campus, or system office in IPEDS that was not identified as being eligible by PEPS but was part of a main campus that is eligible. Also, any U.S. service school not in PEPS was given a value of "2". IPEDS will consider any institution with a value of "1" or "2" as being eligible to participate in Title IV federal financial aid programs. The OPEID is an 8-digit code and is found in positions 122-129 of the data file. The first 6 digits of the OPEID identify the main campus. The last 2 digits represent branch campuses or additional locations and are coded as 01,02...99. For the main campus the last 2-digits will always be "00". For branch campuses of an eligible main campus in IPEDS that is not in PEPS, the last 2 digits are coded as A1, A2...A9.
6. As mentioned earlier IPEDS will now maintain a subset of institutions called degree-granting institutions. A degree-granting institution is any institution that offers an associate's, bachelor's, master's, doctor's, or first-professional degree. Institutions that grant only certificates or awards of any length program (less-than-2-years or 2-years or more) are categorized as non-degree-granting institutions. Codes for identifying degree-granting institutions are defined in the variable called HDEGOFFR (highest degree offered,) located record positions 131-132, (see appendix A, list 9 for values).
7. Many institutions also carry a FICE code, which is a 6-digit code maintained for historical purposes. This identifier was originally created by the Federal Interagency Committee on Education (FICE) to distinguish postsecondary schools that qualified as institutions of higher education (IHE's) from other postsecondary institutions. IHE's were accredited at the college level by an agency or association recognized by the Secretary, U.S. Department of Education, and they were legally authorized to offer at least a 1-year program of study creditable toward a degree. These were the institutions that were formerly included in the Higher Education General Information Survey (HEGIS) system 1966-1985. For many years, the U.S. Department of Education updated its list of 'higher education' institutions. The Department, however, no longer makes a distinction between higher education institutions and other postsecondary institutions that are eligible to participate in Title IV federal financial aid programs. IPEDS will no longer use the FICE code to define higher education institutions. However, the FICE code will be kept on the file because it is needed to merge IPEDS files from 1986 through the present with the HEGIS files.

Caution must be exercised in both accessing current-year data and making cross-year comparisons of data for institutions of higher education. As indicated, IPEDS continues to use FICE codes to identify institutions of higher education. However, a school may have several entries in IPEDS where only one existed in HEGIS. The reason for this is that IPEDS requests separate reporting by all institutions and their branches as long as each entity offers at least one complete program of study. Under the HEGIS system of data collection, only separately accredited branches of an institution were surveyed as separate entities, whereas branches that were NOT separately accredited were combined with the appropriate entity for purposes of data collection and reporting.



In order to identify and link the institutions or branches in IPEDS that reported as one school in HEGIS, NCES has developed "dummy" FICE codes, ie., FICE codes with a "9" in the first position. For example, UNITID 127787 is Parks College in Denver, Colorado, with FICE code 004507. The HEGIS reports for Parks College included data for the Parks Junior College-Aurora campus. IPEDS surveys the Aurora campus separately; thus the IPEDS file will carry two records --

127787 Parks College	FICE = 004507
366544 Parks Junior College-Aurora	FICE = 904507

The schools can be linked by their FICE codes, which are identical except in the first position. Accreditation of the Aurora branch is covered by the Parks College in Denver, ie., the institution that carries the "actual" (non-dummy) FICE code.

In summary, the assignment of dummy FICE codes permits analysts to reaggregate main and branch campus data to match the information reported in the former HEGIS system.

6. The C9596\_IC.DAT file contains an indicator in position 115 which identifies the 103 Historically Black Colleges and Universities (HBCU's). This list is included in Appendix A, List 5. These institutions are also on both the listing established by the White House Initiative and the list issued by the U.S. Department of Education, Office of Postsecondary Education (OPE) (which notes eligibility for Title III funding at the undergraduate level), with some exceptions. The following schools are not defined as HBCU's by OPE because they do not fit the guidelines for Title III funding: The University of the District of Columbia, Howard University, Interdenominational Theological Center, and Clinton Junior College. Natchez College is flagged as an HBCU for tracking purposes only; it was included prior to 1979 when it lost its accreditation.

Recently, OPE has recognized certain graduate level programs at Historically Black Institutions, as qualifying for Title III funding. The institutions with these programs are listed below for reference:

Alabama A & M University (qualified graduate programs)	AL
Tuskegee University (Veterinary Medicine)	AL
Charles R. Drew Postgraduate Medical School	CA
Florida A & M University School of Pharmaceutical Sciences	FL
Clark Atlanta University	GA
Morehouse School of Medicine	GA
Southern University School of Law	LA
Xavier University School of Pharmacy	LA
Morgan State University (qualified graduate programs)	MD
University of Maryland Eastern Shore (qualified graduate programs)	MD
Jackson State University (qualified graduate programs)	MS
North Carolina Central University School of Law	NC
North Carolina A & T University (qualified graduate programs)	NC
Meharry Medical College	TN
Texas Southern University School of Law and School of Pharmacy	TX
Hampton University (qualified graduate programs)	VA

## File Structure and Other Information

Each record in the completions counts file (C9596\_A.DAT) represents a single line from the survey form. This equates to the number of degrees/awards at an award level in a particular field of study, by race/ethnicity and sex of recipient. The award level is represented on the file by a two-digit number (see Section IV - Record Layout for list of values). The field of study is represented by the CIP Code.

The CIP code is generally structured as follows:

AA.BBCC, where:

AA = a two digit discipline division ;  
BB = one or more intermediate groupings within AA; and  
CC = designation of specific field of study, within BB.

There are two special CIP codes which require attention. CIP code "99.0000" is generated for each award level present, indicating the total degrees/awards for that award level. If the total completions for the award level were the only data available or completions were reported for a program without a CIP code, another special code ("95.9500") is used.

Other than the 99.0000, there are no other summary CIP's on the file. However, records can be aggregated to derive summaries by two-digit ("AA") or four-digit ("AA.BB") by race/ethnicity and sex of recipient. This is a major change from earlier Completions surveys and should provide much useful data.

A listing is provided at Appendix B of all the two-digit and four-digit codes and their titles for data users. For a more complete discussion of CIP code detail, refer to the 1990 version of *"A Classification of Instructional Programs (CIP)"*.

### Subsetting the File

When preparing a program to answer specific analysis questions, the user will have to explicitly subset the file with care; otherwise, incorrect results will occur. The file is structured so that all records are of fixed length and contain data in a consistent format to simplify subsetting. For example, you must know:

- a) What level of institution and/or control is being analyzed;
- b) the award level(s) analyzed;
- c) the level or levels of programs analyzed (i.e., two-, four-, or six-digit CIP codes); and
- d) whether award/degree completions by racial/ethnic groups are sought.

Once those factors are selected, you may extract the records using the variables (such as award level, specific CIP codes, etc) that correctly define the desired analysis. Two examples of subsetting a file demonstrate the extraction of Completions data at various levels of detail.

### Example #1: Total Bachelor's Degrees Conferred in Economics by Race/ethnicity and Sex:

Bachelor degrees are designated by an award level of 5, and the four-digit CIP code for Economics is '45.06'. Using SAS statements as an example, select the proper records:

```
LIBNAME INDATA 'C:\C95';
DATA ECON;
  LENGTH CIP4 $5;
  SET INDATA.C95_B(KEEP=AWLEVEL CIPCODE CRACE01-CRACE14 BAL_M BAL_W);
  CIP4=SUBSTR(CIPCODE,1,5);
  IF CIP4 = '45.06' AND AWLEVEL = 5;
PROC SUMMARY;
  VAR CRACE01-CRACE14 BAL_M BAL_W;
  OUTPUT OUT=BACHSUM SUM=;
PROC PRINT;
  VAR CRACE01-CRACE14 BAL_M BAL_W;
RUN;
```

There are obviously many ways to subset a file. Just remember that the ordering of the IF tests can dramatically affect processing time. The rule of thumb is to eliminate irrelevant records as soon as possible, so structure the IF tests accordingly.

### **Example #2: Awards and Degrees Completed by Program Category in Degree-granting Institutions**

As explained earlier, degree-granting institutions are considered those eligible for Title IV which grant degrees; therefore, both the OPEIND and HDEGOFFR variables must be queried to select the correct institutions. For the purposes of this example, first-professional programs will be excluded, so that only award levels 1 through 9 will be selected. Also, racial/ethnic counts are not required, so only the total men and total women will be processed. The award level total record (CIP code 99.0000) will be the only one selected. This reduces the number of observations to be processed and avoids double counting of degrees and awards. Using SAS statements, select the proper records as follows:

```
LIBNAME INDATA 'C:\C95';
DATA COMP;
  SET INDATA.C95_A(KEEP=UNITID AWLEVEL CIPCODE CRACE15 CRACE16);
  IF CIPCODE='99.0000' AND AWLEVEL < 10 ;
PROC SORT; BY UNITID;
DATA HEGIS;
  MERGE INDATA.C95_IC(KEEP=UNITID OPEIND HDEGOFFR IN=A) COMP(IN=B); BY
UNITID;
  IF A AND B AND (OPEIND='1' OR OPEIND='2') AND HDEGOFFR GE '01';
PROC SUMMARY;
  CLASS AWLEVEL;
  VAR CRACE15 CRACE16;
  OUTPUT OUT=LEVSUM SUM=;
PROC PRINT;
  VAR AWLEVEL CRACE15 CRACE16;
RUN;
```

## **Nonrespondents and Partial Respondents**

As the response rates indicate, not every postsecondary institution returned a survey form. As explained on page 5, prior year's data were used, when available, for institutions that did not respond to the Completions 1995-96 survey. The respondent status code "04" (record positions 89-90 on C9596\_IC.DAT) identifies those institutions for which complete imputations were done; i.e., no form was returned.

Partial imputations were performed for those institutions that provided total awards by level of award and sex; that is, the institution failed to report race/ethnicity and/or data by program and discipline. For institutions that provided grand totals only (that is, CIP 99.0000) and for which the program or discipline could not be imputed from prior year, CIP 95.9500 was created to indicate that the 6-digit program codes were not reported.

## **Cautionary Notes**

The definitions and instructions for compiling IPEDS data have been designed to minimize comparability problems. However, postsecondary institutions differ widely among themselves. As a result of these differences, comparisons of data provided by individual institutions may be misleading.

Be aware that any given institution may not have had actual awards/degrees conferred for particular CIP codes reported. This "zero awards" or "zero degrees" reported occur because the program still exists at the institution, although there were no students completing the program during the reporting period July 1, 1995 to June 30, 1996.

One final note of caution concerns the use of award level versus Sector. Forms were mailed to institutions based upon the information provided on the prior year's Institutional Characteristics (IC) survey; i.e., control and highest level of offering, which when combined, determine an institution's sector. Even if the institution's characteristics change in the current IC, completions can properly be reported at the previous level. For example, a school which last year was designated in sector 4 (public 2-year) but in the current year's IC submission, indicates that its highest level of offering is now less than 2-years, would be changed to sector 7. However, that institution could still correctly report associate degrees (Award Level 3) on the C survey. Another institution reports on the current IC that it now offers a baccalaureate program, where previously it had only offered 2-year programs. The completions from that new program will only be reported in subsequent years. For these reasons, it is important to query the counts of completions for the levels needed rather than the sector; otherwise, legitimate completions such as the first example above will be missed in calculations or the number of schools granting baccalaureate degrees would be overstated.

**Section IV : Record layout for the 1995-96 Completions data base file**

Variable Name	Length	Record Position	Variable Type	Description
<b>File name: C9596_IC.DAT - Institutional characteristics for completions file</b>				
UNITID	6	1 - 6	AN	This is a unique identifier for each institution.
INSTNM	50	7 - 56	AN	Institution (entity) name
CITY	20	57 - 76	AN	
STABBR	2	77 - 78	AN	Post Office Code State abbreviations. (See appendix A. ICD list 1)
FIPS	2	79 - 80	AN	FIPS State Code. (See appendix A. ICD list 1)
OBREG	2	81 - 82	AN	OBE Region Code. (See Appendix A. ICD list 1 & 2)
FICE	6	83 - 88	AN	Identifies schools accredited at the college level by an agency recognized by the Secretary of Education (formerly included in HEGIS) Blank for non-HEGIS schools.
RSTATUS	1	89 - 89	AN	1 = Respondent 3 = Nonrespondent, not imputed 4 = Nonrespondent, imputed (Not on early release)
IMPTYPE	1	90 - 90	AN	Type of Imputation 1 = Record was imputed using current year mean average method 2 = Record was imputed using institution's previous year's data 9 = Partial imputation (imputation was done for nonresponding data items only) blank = no imputation was done
PARCHILD	1	91 - 91	AN	Parent/child indicator 1 = Parent record(Combined data respondent, carries data for more than one institution) 2 = Child record (Data reported with the parent institution) 3 = Child with data (record contains some data, but some data are reported with parent institution - applicable to finance and fall staff). blank=not parent/child
UNITIDX	6	92 - 97	AN	UNITID of institution where data is reported (parent/child institutions)
SECTOR	2	98 - 99	AN	Generated Sector (based on response to IC survey) 00 - Central, System or Corporate Offices 01 - Public, 4 year or above 02 - Private, nonprofit, 4 year or above 03 - Private, for-profit, 4 year or above 04 - Public, 2 year 05 - Private, nonprofit, 2 year 06 - Private, for-profit, 2 year 07 - Public, less than 2 year 08 - Private, nonprofit, less than 2 year 09 - Private for-profit, less than 2 year
LEVEL	1	100 - 100	AN	1 = 4 or more years (Baccalaureate or higher) 2 = At least 2 but less than 4 years (Below baccalaureate) 3 = Less than 2 years (Below associate)
CONTROL	1	101 - 101	AN	1 = Public 2 = Private, nonprofit 3 = Private, for-profit
AFFIL	1	102 - 102	AN	1 = Public 2 = Private, for-profit 3 = Private, nonprofit, no religious affiliation 4 = Private, nonprofit, Catholic 5 = Private, nonprofit, Jewish 6 = Private, nonprofit, Protestant 7 = Private, nonprofit, Other religious affiliation blank = no response

## Section IV : Record layout for the 1995-96 Completions data base file

Variable Name	Length	Record Position	Variable Type	Description
C9596_IC.DAT (continued)				
HLOFFER	2	103 - 104	AN	Highest level of offering 01 = Postsecondary Award, Certificate or Diploma of less than one academic y 02 = Postsecondary Award, Certificate, Diploma of at least 1 but < 2 academic y 03 = Associate's Degree 04 = Postsecondary Award, Certificate, Diploma of at least 2 but < 4 academic y 05 = Bachelor's Degree 06 = Postbaccalaureate Certificate 07 = Master's Degree 08 = Post-Master's Certificate 09 = Doctor's Degree 00 = Other blank = Not applicable or non-response
FPOFFER	1	105 - 105	AN	First-Professional Offering 1 = First-Professional Degree or post-degree certificate, blank=no
LOCALE	1	106 - 106	AN	Degree of urbanicity (See appendix A. ICD list 4)
PCTMIN1	2	107 - 108	AN	Percent minority - (generated from 1994 fall enrollment (Appendix A. ICD list 5)) %1995 fall enrollment Black, non-Hispanic
PCTMIN2	2	109 - 110	AN	%1995 fall enrollment American Indian/Alaskan Native
PCTMIN3	2	111 - 112	AN	%1995 fall enrollment Asian/Pacific Islander
PCTMIN4	2	113 - 114	AN	%1995 Fall enrollment Hispanic
HBCU	1	115 - 115	AN	Historically Black Colleges & Universities (1=yes, blank=no Appendix A. ICD list 5)
HOSPITAL	1	116 - 116	AN	Institution has hospital (1 = yes, blank = none)
MEDICAL	1	117 - 117	AN	Institution grants a medical degree (1 = yes, blank = none)
TRIBAL	1	118 - 118	AN	Tribal college (1 =yes, blank = no)
CARNEGIE	2	119 - 120	AN	1994 Carnegie classification code (see Appendix A. ICD list 7)
SOURCE	1	121 - 121	AN	Data Source - Medium used to collect data (see Appendix A. ICD list 8)
OPEID	8	122 - 129	AN	Office of Postsecondary Education identification number for those institutions eligible to participate in Title IV (financial aid) programs
OPEIND	1	130 - 130	AN	OPE eligibility indicator code: 1=Institution is eligible 2=Not listed separately as being an eligible institution by OPE, but is a branch or system office of an eligible main campus; or a U.S. service school not listed as being eligible. IPEDS will consider these institutions as eligible institutions blank=Not eligible
HDEGOF	2	131 - 132	AN	Highest degree offered (See Appendix A, ICD list9)
NCESEDIT	1	133 - 133	AN	Edit flag 1 = Record was edited and no critical errors were found. 2 = Record was edited and errors were resolved. 3 = Record was edited and errors not resolved but record was accepted. 4 = Record was edited and errors not resolved (early release only) blank = Record has not been edited (early release only)
FORMRT	3	134 - 136	AN	"C " or "CN " survey form

Section IV : Record layout for the 1995-96 Completions data base file

Variable Name	Length	Record Position	Variable Type	Description
---------------	--------	-----------------	---------------	-------------

File name: C9596\_A.DAT - Part A - Postsecondary Completions: Awards/Degrees Conferred

UNITID	6	1 - 6	AN	This is a unique identifier for each reporting unit.
PART	1	7 - 7	AN	"A" = Postsecondary Completions
CIPCODE	7	8 - 14	AN	A 7 - position code for the field of study taken from the 1990 version of Classification of Instructional Programs. Code is of the form xx.xxxx. * A CIP code of 99.0000 indicates the institutions total for the award level.
AWLEVEL	2	15 - 16	AN	Award Level code: 01 = Awards of less than 1 academic year below the bachelor's level 02 = Awards of at least 1 but less than 2 academic years below the bachelor's 03 = Associate's degrees 04 = Awards of at least 2 but less than 4 academic years below the bachelor's 05 = Bachelor's degrees 06 = Postbaccalaureate certificates 07 = Master's degrees 08 = Post-Master's certificates 09 = Doctor's degrees 10 = First-professional degrees 11 = First-professional certificates (post-degree)
<b>Awards/degrees by race/ethnicity and sex</b>				
CRACE01	6	17 - 22	N	Nonresident alien, men
CRACE02	6	23 - 28	N	Nonresident alien, women
CRACE03	6	29 - 34	N	Black, non-Hispanic, men
CRACE04	6	35 - 40	N	Black, non-Hispanic, women
CRACE05	6	41 - 46	N	American Indian/Alaskan Native, men
CRACE06	6	47 - 52	N	American Indian/Alaskan Native, women
CRACE07	6	53 - 58	N	Asian or Pacific Islander, men
CRACE08	6	59 - 64	N	Asian or Pacific Islander, women
CRACE09	6	65 - 70	N	Hispanic, men
CRACE10	6	71 - 76	N	Hispanic, women
CRACE11	6	77 - 82	N	White, non-Hispanic, men
CRACE12	6	83 - 88	N	White, non-Hispanic, women
CRACE13	6	89 - 94	N	Race/ethnicity unknown, men
CRACE14	6	95 - 100	N	Race/ethnicity unknown, women
CRACE15	6	101 - 106	N	Grand total, men
CRACE16	6	107 - 112	N	Grand total, women
BAL_M	6	113 - 118	N	Balance, men (if CRACE15 different from CRACE01+CRACE03+CRACE05+CRACE07+CRACE09+CRACE11+CRACE13)
BAL_W	6	119 - 124	N	Balance, women (if CRACE16 different from CRACE02+CRACE04+CRACE06+CRACE08+CRACE10+CRACE12+CRACE14)
IMPRAC01	1	125 - 125	AN	Imputation flag for CRACE01 (See Appendix A, ICD List 9)
IMPRAC02	1	126 - 126	AN	Imputation flag for CRACE02
IMPRAC03	1	127 - 127	AN	Imputation flag for CRACE03
IMPRAC04	1	128 - 128	AN	Imputation flag for CRACE04
IMPRAC05	1	129 - 129	AN	Imputation flag for CRACE05
IMPRAC06	1	130 - 130	AN	Imputation flag for CRACE06
IMPRAC07	1	131 - 131	AN	Imputation flag for CRACE07
IMPRAC08	1	132 - 132	AN	Imputation flag for CRACE08
IMPRAC09	1	133 - 133	AN	Imputation flag for CRACE09
IMPRAC10	1	134 - 134	AN	Imputation flag for CRACE10
IMPRAC11	1	135 - 135	AN	Imputation flag for CRACE11
IMPRAC12	1	136 - 136	AN	Imputation flag for CRACE12
IMPRAC13	1	137 - 137	AN	Imputation flag for CRACE13
IMPRAC14	1	138 - 138	AN	Imputation flag for CRACE14
IMPRAC15	1	139 - 139	AN	Imputation flag for CRACE15
IMPRAC16	1	140 - 140	AN	Imputation flag for CRACE16

Section IV : Record layout for the 1995-96 Completions data base file

Variable Name	Length	Record Position	Variable Type	Description
File name: C9596_B.DAT - Part B - Clarifying Questions				
UNITID	6	1 - 6	AN	This is a unique identifier for each reporting unit.
PART	1	7 - 7	AN	"B" = Clarifying Questions
Question 1 - Double Majors by degree level and sex				
DMAJ01	6	8 - 13	N	Number of associate's to men
DMAJ02	6	14 - 19	N	Number of associate's to women
DMAJ03	6	20 - 25	N	Number of bachelor's to men
DMAJ04	6	26 - 31	N	Number of bachelor's to women
DMAJ05	6	32 - 37	N	Number of master's to men
DMAJ06	6	38 - 43	N	Number of master's to women
DMAJ07	6	44 - 49	N	Number of doctor's to men
DMAJ08	6	50 - 55	N	Number of doctor's to women
Question 2 - Awards conferred at branch campuses in foreign countries				
BRANCH01	6	56 - 61	N	Less than 1 year, men
BRANCH02	6	62 - 67	N	Less than 1 year, women
BRANCH03	6	68 - 73	N	At least 1 but less than 2 years, men
BRANCH04	6	74 - 79	N	At least 1 but less than 2 years, women
BRANCH05	6	80 - 85	N	Associate's degrees, men
BRANCH06	6	86 - 91	N	Associate's degrees, women
BRANCH07	6	92 - 97	N	At least 2 but less than 4 years, men
BRANCH08	6	98 - 103	N	At least 2 but less than 4 years, women
BRANCH09	6	104 - 109	N	Bachelor's degrees, men
BRANCH10	6	110 - 115	N	Bachelor's degrees, women
BRANCH11	6	116 - 121	N	Postbaccalaureate certificates, men
BRANCH12	6	122 - 127	N	Postbaccalaureate certificates, women
BRANCH13	6	128 - 133	N	Master's degrees, men
BRANCH14	6	134 - 139	N	Master's degrees, women
BRANCH15	6	140 - 145	N	Post-master's certificates, men
BRANCH16	6	146 - 151	N	Post-master's certificates, women
BRANCH17	6	152 - 157	N	Doctor's degrees, men
BRANCH18	6	158 - 163	N	Doctor's degrees, women
BRANCH19	6	164 - 169	N	First-professional degrees, men
BRANCH20	6	170 - 175	N	First-professional degrees, women
BRANCH21	6	176 - 181	N	First-professional certificates, men
BRANCH22	6	182 - 187	N	First-professional certificates, women
IMPDM01	1	188 - 188	AN	Imputation flag for DMAJ01 (same possible values as in C9596_A.DAT)
IMPDM02	1	189 - 189	AN	Imputation flag for DMAJ02
IMPDM03	1	190 - 190	AN	Imputation flag for DMAJ03
IMPDM04	1	191 - 191	AN	Imputation flag for DMAJ04
IMPDM05	1	192 - 192	AN	Imputation flag for DMAJ05
IMPDM06	1	193 - 193	AN	Imputation flag for DMAJ06
IMPDM07	1	194 - 194	AN	Imputation flag for DMAJ07
IMPDM08	1	195 - 195	AN	Imputation flag for DMAJ08
IMPBR01	1	196 - 196	AN	Imputation flag for BRANCH01
IMPBR02	1	197 - 197	AN	Imputation flag for BRANCH02
IMPBR03	1	198 - 198	AN	Imputation flag for BRANCH03
IMPBR04	1	199 - 199	AN	Imputation flag for BRANCH04
IMPBR05	1	200 - 200	AN	Imputation flag for BRANCH05
IMPBR06	1	201 - 201	AN	Imputation flag for BRANCH06
IMPBR07	1	202 - 202	AN	Imputation flag for BRANCH07
IMPBR08	1	203 - 203	AN	Imputation flag for BRANCH08
IMPBR09	1	204 - 204	AN	Imputation flag for BRANCH09
IMPBR10	1	205 - 205	AN	Imputation flag for BRANCH10
IMPBR11	1	206 - 206	AN	Imputation flag for BRANCH11
IMPBR12	1	207 - 207	AN	Imputation flag for BRANCH12



**Section IV : Record layout for the 1995-96 Completions data base file**

Variable Name	Length	Record Position	Variable Type	Description
---------------	--------	-----------------	---------------	-------------

**C9596\_B.DAT (continued)**

IMPBR13	1	208 -	208	AN	Imputation flag for BRANCH13
IMPBR14	1	209 -	209	AN	Imputation flag for BRANCH14
IMPBR15	1	210 -	210	AN	Imputation flag for BRANCH15
IMPBR16	1	211 -	211	AN	Imputation flag for BRANCH16
IMPBR17	1	212 -	212	AN	Imputation flag for BRANCH17
IMPBR18	1	213 -	213	AN	Imputation flag for BRANCH18
IMPBR19	1	214 -	214	AN	Imputation flag for BRANCH19
IMPBR20	1	215 -	215	AN	Imputation flag for BRANCH20
IMPBR21	1	216 -	216	AN	Imputation flag for BRANCH21
IMPBR22	1	217 -	217	AN	Imputation flag for BRANCH22

**File name: C97\_CIPS.DAT - CIP Codes and Associated Program Names**

CIPCODE	7	1 -	7	AN	See C9596_A.DAT for description
CIPITITLE	40	8 -	47	AN	Title of instructional program

## Appendix A

### IPEDS CODE DESCRIPTORS (ICD)

These IPEDS Code Descriptors provide information on the IPEDS survey cycles, regional accreditation, and codes for States and BEA regions.

#### List 1 - State Codes

STATE NAME (PO)	STABBR CODE	FIPS	BEA REGION	REGIONAL ACCREDITATION
Alabama	AL	01	5 - Southeast	SACSCC
Alaska	AK	02	8 - Far West	NWASC
Arizona	AZ	04	6 - Southwest	NCACHE,NCACOS
Arkansas	AR	05	5 - Southeast	NCACHE,NCACOS
California	CA	06	8 - Far West	WASCJC,WASCCS,WASCSR
Colorado	CO	08	7 - Rocky Mountains	NCACHE,NCACOS
Connecticut	CT	09	1 - New England	NEASCHE,NEASCTC
Delaware	DE	10	2 - Mid East	MSACHE,MSACSS
District of Columbia	DC	11	2 - Mid East	MSACHE,MSACSS
Florida	FL	12	5 - Southeast	SACSCC
Georgia	GA	13	5 - Southeast	SACSCC
Hawaii	HI	15	8 - Far West	WASCJC,WASCCS,WASCSR
Idaho	ID	16	7 - Rocky Mountains	NWASC
Illinois	IL	17	3 - Great Lakes	NCACHE,NCACOS
Indiana	IN	18	3 - Great Lakes	NCACHE,NCACOS
Iowa	IA	19	4 - Plains	NCACHE,NCACOS
Kansas	KS	20	4 - Plains	NCACHE,NCACOS
Kentucky	KY	21	5 - Southeast	SACSCC
Louisiana	LA	22	5 - Southeast	SACSCC
Maine	ME	23	1 - New England	NEASCHE,NEASCTC
Maryland	MD	24	2 - Mid East	MSACHE,MSACSS
Massachusetts	MA	25	1 - New England	NEASCHE,NEASCTC
Michigan	MI	26	3 - Great Lakes	NCACHE,NCACOS
Minnesota	MN	27	4 - Plains	NCACHE,NCACOS
Mississippi	MS	28	5 - Southeast	SACSCC
Missouri	MO	29	4 - Plains	NCACHE,NCACOS
Montana	MT	30	7 - Rocky Mountains	NWASC
Nebraska	NE	31	4 - Plains	NCACHE,NCACOS
Nevada	NV	32	8 - Far West	NWASC
New Hampshire	NH	33	1 - New England	NEASCHE,NEASCTC

## Appendix A

### List 1 - State Codes (continued)

STATE NAME (PO)	STABBR CODE	FIPS	OBE REGION	REGIONAL ACCREDITATION
New Jersey	NJ	34	2 - Mid East	MSACHE,MSACSS
New Mexico	NM	35	6 - Southwest	NCACHE,NCACOS
New York	NY	36	2 - Mid East	MSACHE,MSACSS
North Carolina	NC	37	5 - Southeast	SACSCC
North Dakota	ND	38	4 - Plains	NCACHE,NCACOS
Ohio	OH	39	3 - Great Lakes	NCACHE,NCACOS
Oklahoma	OK	40	6 - Southwest	NCACHE,NCACOS
Oregon	OR	41	8 - Far West	NWASC
Pennsylvania	PA	42	2 - Mid East	MSACHE,MSACSS
Rhode Island	RI	44	1 - New England	NEASCHE,NEASCTC
South Carolina	SC	45	5 - Southeast	SACSCC
South Dakota	SD	46	4 - Plains	NCACHE,NCACOS
Tennessee	TN	47	5 - Southeast	SACSCC
Texas	TX	48	6 - Southwest	SACSCC
Utah	UT	49	7 - Rocky Mountains	NWASC
Vermont	VT	50	1 - New England	NEASCHE,NEASCTC
Virginia	VA	51	5 - Southeast	SACSCC
Washington	WA	53	8 - Far West	NWASC
West Virginia	WV	54	5 - Southeast	NCACHE,NCACOS
Wisconsin	WI	55	3 - Great Lakes	NCACHE,NCACOS
Wyoming	WY	56	7 - Rocky Mountains	NCACHE,NCACOS
American Samoa	AS	60	9 - Outlying Areas	WASCJC,WASCCS,WASCSR
Federated States of Micronesia	FM	64	9 - Outlying Areas	WASCJC,WASCCS,WASCSR
Guam	GU	66	9 - Outlying Areas	WASCJC,WASCCS,WASCSR
Marshall Islands	MH	68	9 - Outlying Areas	WASCJC,WASCCS,WASCSR
Northern Marianas	MP	69	9 - Outlying Areas	WASCJC,WASCCS,WASCSR
Palau	PW	70	9 - Outlying Areas	WASCJC,WASCCS,WASCSR
Puerto Rico	PR	72	9 - Outlying Areas	MSACHE,MSACSS
Virgin Islands	VI	78	9 - Outlying Areas	MSACHE,MSACSS

## Appendix A

### List 2 – Bureau of Economic Analysis (BEA) Region Codes

- 00 - U.S. Service schools
- 01 - New England    CT ME MA NH RI VT
- 02 - Mid East        DE DC MD NJ NY PA
- 03 - Great Lakes    IL IN MI OH WI
- 04 - Plains           IA KS MN MO NE ND SD
- 05 - Southeast      AL AR FL GA KY LA MS NC SC TN VA WV
- 06 - Southwest      AZ NM OK TX
- 07 - Rocky Mountains CO ID MT UT WY
- 08 - Far West        AK CA HI NV OR WA
- 09 - Outlying Areas AS FM GU MH MP PR PW VI

### List 3 - Regional Accreditation Agency Codes (Institutional Characteristics file only)

- 01 - (MSACHE) Middle States Association of Colleges and Schools, Commission on Higher Education
- 02 - (MSACSS) Middle States Association of Colleges and Schools, Commission on Secondary Schools
- 03 - (NEASCHE) New England Association of Schools and Colleges Commission on Institutions of Higher Education
- 04 - (NEASCTC)      New England Association of Schools and Colleges Commission on Vocational, Technical, Career Institutions
- 05 - (NCACHE) North Central Association of Colleges and Schools, Commission on Institutions of Higher Education
- 06 - (NCACOS) North Central Association of Colleges and Schools, Commission on Schools
- 07 - (NWASC)        Northwest Association of Schools and Colleges, Commission on Colleges
- 08 - (SACSCC)       Southern Association of Colleges and Schools, Commission on Colleges
- 09 - (WASCJC) Western Association of Schools and Colleges, Accrediting Commission for Community and Junior Colleges

## Appendix A

### List 3 - Regional Accreditation Agency Codes (Institutional Characteristics file only) (continue)

10 - (WASCCS) Western Association of Schools and Colleges, Accrediting Commission for Schools

11 - (WASCSR) Western Association of Schools and Colleges, Accrediting Commission for Senior Colleges and Universities

### List 4 - Locale codes - Degree of Urbanization

Codes    Definitions

1 - **Large City** - A central city of a CMSA or MSA with the city having a population greater than or equal to 250,000.

2 - **Mid-size City** - A central city of a CMSA or MSA, with the city having a population less than 250,000.

3 - **Urban Fringe of Large City** - Any incorporated place, CDP, or non-place territory within a CMSA or MSA of a Large City and defined as urban by the Census Bureau.

4 - **Urban Fringe of Mid-size City** - Any incorporated place, CDP, or non-place territory within a CMSA or MSA of a Large City of a Mid-size City and defined as urban by the Census Bureau

5 - **Large Town** - An incorporated place or CDP with a population greater than or equal to 25,000 and located outside a CMSA or MSA.

6 - **Small Town** - An incorporated place or CDP with a population less than 25,000 and greater than or equal to 2,500 and located outside a CMSA or MSA.

7 - **Rural** - Any incorporated place, CDP, or non-place territory designated as rural by the Census Bureau.

9 - **Not Assigned**

## Appendix A

### List 5 - Percent Minority Enrollment Codes

The percent minority enrollment variables are included in all IPEDS data files to help users classify institutions by minority enrollment characteristics. These percentages were generated from the 1996 fall enrollment data file.

Codes	Values
00	- 0% to less than .5%
01-98	- .5% to less than 98.5%
99	- 98.5% to 100%
Blank	- Percent minority was not calculated because the institution: (1) was not in the 1996 fall enrollment file; (2) or was imputed in 1996 using the mean averages of its sector; (3) did not report race-ethnicity in 1996;

### List 6 - Historically Black Colleges and Universities (HBCU's)

UNITID	Institution Name	State	Sector
100654	Alabama A & M University	AL	1
100724	Alabama State University	AL	1
101073	Concordia College	AL	2
101462	J F Drake State Technical College	AL	4
101569	Lawson State Community College	AL	4
101675	Miles College	AL	2
101912	Oakwood College	AL	2
102030	Bishop State Community College	AL	4
102058	Selma University/2	AL	2
102270	Stillman College	AL	2
102298	Talladega College	AL	2
102313	Trenholm State Technical College	AL	4
102377	Tuskegee University	AL	2
106306	Arkansas Baptist College	AR	2
106412	University of Arkansas at Pine Bluff	AR	1
107600	Philander Smith College	AR	2
107840	Shorter College	AR	5
130934	Delaware State University	DE	1
131399	University of the District of Columbia	DC	1
131520	Howard University	DC	2
132602	Bethune Cookman College	FL	2

## Appendix A

### List 6 - Historically Black Colleges and Universities (HBCU's) - continued

UNITID	Institution Name	State	Sector
133526	Edward Waters College	FL	2
133650	Florida Agricultural and Mechanical University	FL	1
133979	Florida Memorial College	FL	2
138716	Albany State College	GA	1
138947	Clark Atlanta University	GA	2
139719	Fort Valley State College	GA	1
140146	Interdenominational Theological Center	GA	2
140553	Morehouse College	GA	2
140562	Morehouse School of Medicine/1	GA	2
140571	Morris Brown College	GA	2
140720	Paine College	GA	2
140960	Savannah State College	GA	1
141060	Spelman College	GA	2
157058	Kentucky State University	KY	1
158802	Dillard University	LA	2
159009	Grambling State University	LA	1
160621	Southern University and A & M College-Baton Rouge	LA	1
160630	Southern University-New Orleans	LA	1
160649	Southern University-Shreveport-Bossier City Campus	LA	4
160904	Xavier University	LA	2
162007	Bowie State University	MD	1
162283	Coppin State College	MD	1
163338	University of Maryland Eastern Shore	MD	1
163453	Morgan State University	MD	1
170693	Lewis College of Business	MI	5
175342	Alcorn State University	MS	1
175519	Coahoma Community College	MS	4
175768	Hinds Community College-Utica Campus	MS	4
175856	Jackson State University	MS	1
175926	Mary Holmes College	MS	5
176044	Mississippi Valley State University	MS	1
176318	Rust College	MS	2
176406	Tougaloo College	MS	2
177551	Harris-Stowe State College	MO	1
177940	Lincoln University	MO	1
197948	Barber-Scotia College	NC	2
197993	Bennett College	NC	2
198507	Elizabeth City State University	NC	1
198543	Fayetteville State University	NC	1
198756	Johnson C Smith University	NC	2
198862	Livingstone College	NC	2
199102	North Carolina Agricultural & Technical State University	NC	1

## Appendix A

### List 6 - Historically Black Colleges and Universities (HBCU's) - continued

UNITID	Institution Name	State	Sector
199157	North Carolina Central University	NC	1
199582	Saint Augustine's College	NC	2
199643	Shaw University	NC	2
199999	Winston-Salem State University	NC	1
201690	Central State University	OH	1
206491	Wilberforce University	OH	2
207209	Langston University	OK	1
211608	Cheyney University of Pennsylvania	PA	1
213598	Lincoln University	PA	1
217624	Allen University	SC	2
217721	Benedict College	SC	2
217873	Claflin College	SC	2
217891	Clinton Junior College/2	SC	5
217989	Denmark Technical College	SC	4
218399	Morris College	SC	2
218733	South Carolina State University	SC	1
218919	Voorhees College	SC	2
220181	Fisk University	TN	2
220561	Knoxville College /2	TN	2
220598	Lane College	TN	2
220604	Le Moyne-Owen College	TN	2
220792	Meharry Medical College	TN	2
221838	Tennessee State University	TN	1
225575	Huston-Tillotson College	TX	2
225885	Jarvis Christian College	TX	2
227429	Paul Quinn College	TX	2
227526	Prairie View A & M University	TX	1
227854	St Philips College	TX	4
228486	Southwestern Christian College	TX	2
228884	Texas College /2	TX	2
229063	Texas Southern University	TX	1
229887	Wiley College	TX	2
232265	Hampton University	VA	2
232937	Norfolk State University	VA	1
233499	Saint Paul's College	VA	2
234155	Virginia State University	VA	1
234164	Virginia Union University	VA	2
237215	Bluefield State College	WV	1
237899	West Virginia State College	WV	1
243665	University of the Virgin Islands	VI	1

1/ Exempt from Faculty Salary Survey

2/ Institution is only on the Institutional Characteristics survey because it is currently not eligible to participate in Title IV financial aid programs.



## **Appendix A**

### **List 7 - Carnegie Foundation Classification Codes**

The 1994 classification system created by the Carnegie Foundation for the Advancement of Teaching is included in the IPEDS data files to help users of this information further delineate institutions by type. This classification, which dates back to 1970, currently includes approximately 3,600 colleges and universities in the United States that are degree-granting and accredited by an agency recognized by the Secretary, U.S. Department of Education. The 10 categories that make up the new classification scheme are based largely on academic mission and are **not** intended to measure quality. Institutions are classified according to their highest level of offering, the number of degrees conferred by discipline, and the amount of federal support for research received by the institution. Some categories also rely on the selectivity of the institution's admissions.

Information provided by the Carnegie Foundation was matched against the IPEDS "Institutional Characteristics" file and the codes are indicated in the institutional listings where matches were certain. It is important for users to note that IPEDS includes separate listings for all branches of an institution, whereas, in some instances, Carnegie lists only one campus (which encompasses the main campus and all branches). Each of the categories, and the coding scheme used in this file, is explained below:

#### **11 - RESEARCH UNIVERSITIES I**

These institutions offer a full range of baccalaureate programs, are committed to graduate education through the doctorate, and give high priority to research. They award 50 or more doctoral degrees each year. In addition, they receive annually \$40 million or more in federal support.

#### **12 - RESEARCH UNIVERSITIES II**

These institutions offer a full range of baccalaureate programs, are committed to graduate education through the doctorate, and give high priority to research. They award 50 or more doctoral degrees each year. In addition, they receive annually between \$15.5 million and \$40 million in federal support.

#### **13 - DOCTORAL UNIVERSITIES I**

These institutions offer a full range of baccalaureate programs and are committed to graduate education through the doctorate. They award at least 40 doctoral degrees annually in five or more disciplines.

#### **14 - DOCTORAL UNIVERSITIES II**

These institutions offer a full range of baccalaureate programs and are committed to graduate education through the doctorate. They award annually at least 10 doctoral degrees (in three or more disciplines), or 20 or more doctoral degrees in one or more disciplines.

## **Appendix A**

### **List 7 – Carnegie Foundation Classification Codes – continued**

#### **21 - MASTER'S (COMPREHENSIVE) UNIVERSITIES AND COLLEGES I**

These institutions offer a full range of baccalaureate programs and are committed to graduate education through the master's degree. They award 40 or more master's degrees annually in three or more disciplines.

#### **22 - MASTER'S (COMPREHENSIVE) UNIVERSITIES AND COLLEGES II**

These institutions offer a full range of baccalaureate programs and are committed to graduate education through the master's degree. They award 20 or more master's degrees annually in one or more disciplines.

#### **31 - BACCALAUREATE (LIBERAL ARTS) COLLEGES I**

These institutions are primarily undergraduate colleges with major emphasis on baccalaureate degree programs. They award 40 percent or more of their baccalaureate degrees in liberal arts fields and are restrictive in admissions.

#### **32 - BACCALAUREATE COLLEGES II**

These institutions are primarily undergraduate colleges with major emphasis on baccalaureate degree programs. They award less than 40 percent of their baccalaureate degrees in liberal arts fields or are less restrictive in admissions.

#### **40 - ASSOCIATE OF ARTS COLLEGES**

These institutions offer associate of arts certificate or degree programs and, with few exceptions, offer no baccalaureate degrees.

### **SPECIALIZED INSTITUTIONS**

These institutions offer degrees ranging from the baccalaureate to the doctorate. At least 50 percent of the degrees awarded by these institutions are in a single discipline.

- 51 - Theological seminaries, Bible colleges and other institutions offering degrees in religion:** This category includes institutions at which the primary purpose is to offer religious instruction or train members of the clergy.
- 52 - Medical schools and medical centers:** These institutions award most of their professional degrees in medicine. In some instances, their programs include other health professional schools, such as dentistry, pharmacy, or nursing.
- 53 - Other separate health profession schools:** Institutions in this category award most of their degrees in such fields as chiropractic, nursing, pharmacy, or podiatry.

## Appendix A

### List 7 – Carnegie Foundation Classification Codes – continued

- 54 - Schools of engineering and technology:** The institutions in this category award at least a bachelor's degree in programs limited almost exclusively to technical fields of study.
- 55 - Schools of business and management:** The schools in this category award most of their bachelor's or graduate degrees in business or business-related programs.
- 56 - Schools of art, music, and design:** Institutions in this category award most of their bachelor's or graduate degrees in art, music, design, architecture, or some combination of such fields.
- 57 - Schools of law:** The schools in this category award most of their degrees in law. The list includes only institutions that are separate entities or campuses.
- 58 - Teachers colleges:** Institutions in this category award most of their bachelor's or graduate degrees in education or education-related fields.
- 59 - Other specialized institutions:** Institutions in this category include graduate centers, maritime academies, military institutes, and institutions that do not fit any other classification category.
- 60- Tribal colleges:** These colleges are, with few exceptions, tribally controlled and located on reservations. They are all members of the American Indian Higher Education Consortium.

### List 8 - Data source - Medium used to collect data

- b - Not returned
- 1 - Internet
- 2 - Tape
- 3 - Diskette
- 4 - Form
- 5 - Form Facsimile
- 6 - PETS
- 7 - Other

## **Appendix A**

### **List 9 -Highest Degree Offered Codes**

00 - Non-Degree Granting (Certificates only)  
01 - First-professional degrees only  
10 - Doctoral  
11 - Doctoral and First-professional  
20 - Master's  
21 - Master's and First-professional  
30 – Bachelor's  
31 – Bachelor's and First-professional  
40 – Associate's  
41 – Associate's and First-professional  
Blank - nonresponse

### **List 10 -Item Imputation Flag Descriptors**

N- Original data field was blank (nonresponse)  
R - Original data value was a reported value, including reported zero  
A - Analyst adjusted a reported value  
C - Analyst corrected a cell that was previously a nonresponse  
P - Imputation for a cell that was previously a nonresponse, using prior year data as the base for imputation  
Q - Imputation for a cell that was previously reported, using prior year data as the base for imputation  
I - Imputation for a cell that was previously a nonresponse, using a method other than prior year  
X - Imputation for a cell that was previously reported, using a method other than prior year  
S - Details are adjusted (raked) to sum to the total  
T - Total adjusted to equal the sum of the detail  
U - Library data unavailable  
Z - Implied reported zero  
M - Data moved from one part of survey form to a corresponding field in another part of the survey.  
G - Data generated from other data values by the machine edits.  
D - Data suppressed due to disclosure considerations.  
J - Analyst adjusted reported value during scan edit of survey form

## **Appendix B**

### **Codes and Discipline Divisions/Sub-Divisions Used in the Completions Survey**

<b>CIP</b>	<b>Field of Study</b>
01	Agricultural Business and Production
01.01	Agricultural Business and Management
01.02	Agricultural Mechanization
01.03	Ag. Production/Workers and Managers
01.04	Ag. & Food Products Processing
01.05	Ag. Supplies and Related Services
01.06	Horticulture Services Ops. and Mgmt.
01.07	International Agriculture
01.99	Agricultural Business & Production, Oth.
02	Agricultural Sciences
02.01	Agriculture/Agricultural Sciences
02.02	Animal Sciences
02.03	Food Sciences and Technology
02.04	Plant Sciences
02.05	Soil Sciences
02.99	Agriculture/Agricultural Sciences, Other
03	Conservation & Renew. Natural Resources
03.01	Natural Resources Conservation
03.02	Natural Resources Mgmt. & Protect. Svcs.
03.03	Fishing and Fisheries Sciences and Mgmt.
03.04	Forest Production and Processing
03.05	Forestry and Related Sciences
03.06	Wildlife and Wildlands Management
03.99	Conservation & Renewable Nat. Resrs, Oth
04	Architecture and Related Programs
04.02	Architecture
04.03	City/Urban, Community & Reg. Planning
04.04	Architectural Environmental Design
04.05	Interior Architecture
04.06	Landscape Architecture
04.07	Architectural Urban Design and Planning
04.99	Architecture and Related Programs, Other

## Appendix B

### Codes and Discipline Divisions/Sub-Divisions Used in the Completions Survey (continued)

CIP	Field of Study
05	Area, Ethnic and Cultural Studies
05.01	Area Studies
05.02	Ethnic and Cultural Studies
05.99	Area, Ethnic and Cultural Studies, Other
08	Marketing Opers./Market. & Distribution
08.01	Apparel & Accessories Market. Opns.
08.02	Business & Personal Svcs. Mktg. Opns.
08.03	Entrepreneurship
08.04	Financial Services Marketing Operations
08.05	Floristry Marketing Operations
08.06	Food Products Retail and Wholesale Opns.
08.07	Gen. Retailing/Wholesaling Opns. & Skill
08.08	Home/Office Prods. Market. Opns.
08.09	Hospitality & Recreation Market. Opns.
08.10	Insurance Marketing Operations
08.11	Tourism/Travel Svcs. Market. Opns.
08.12	Vehicle/Petrol. Products Market. Opns.
08.99	Marketing Opns/Market. & Distrib.,Oth
09	Communications
09.01	Communications, General
09.02	Advertising
09.04	Journalism and Mass Communications
09.05	Public Relations & Organizational Comm.
09.07	Radio and Television Broadcasting
09.99	Communications, Other
10	Communications Technologies
10.01	Communications Technologies
11	Computer and Information Sciences
11.01	Computer and Information Sciences
11.02	Computer Programming
11.03	Data Processing Technology
11.04	Information Sciences and Systems
11.05	Computer Systems Analysis
11.07	Computer Science

## Appendix B

### Codes and Discipline Divisions/Sub-Divisions Used in the Completions Survey (continued)

CIP	Field of Study
11.99	Computer and Information Sciences, Other
12	Personal and Miscellaneous Services
12.02	Gaming & Sports Officiating Services
12.03	Funeral Services and Mortuary Science
12.04	Cosmetic Services
12.05	Culinary Arts & Related Services
12.99	Personal & Miscellaneous Services, Other
13	Education
13.01	Education, General
13.02	Bilingual/Bicultural Education
13.03	Curriculum and Instruction
13.04	Education Administration & Supervision
13.05	Educational/Instructional Media Design
13.06	Educational Eval., Research & Statistics
13.07	International and Comparative Education
13.08	Educational Psychology
13.09	Social/Philosophical Foundations of Educ
13.10	Special Education
13.11	Student Counseling & Personnel Services
13.12	General Teacher Education
13.13	Teacher Education, Specif. Acad/Voc. Pgm
13.14	Teaching ESL/Foreign Language
13.15	Teacher Assistant/Aide
13.99	Education, Other
14	Engineering
14.01	Engineering, General
14.02	Aerospace, Aeronautical and Astronautic
14.03	Agricultural Engineering
14.04	Architectural Engineering
14.05	Bioengineering & Biomedical Engineering
14.06	Ceramic Sciences and Engineering
14.07	Chemical Engineering
14.08	Civil Engineering
14.09	Computer Engineering
14.10	Electrical, Electronics & Communication
14.11	Engineering Mechanics

## Appendix B

### Codes and Discipline Divisions/Sub-Divisions Used in the Completions Survey (continued)

CIP	Field of Study
14.12	Engineering Physics
14.13	Engineering Science
14.14	Environmental/Environmental Health Engin
14.15	Geological Engineering
14.16	Geophysical Engineering
14.17	Industrial/Manufacturing Engineering
14.18	Materials Engineering
14.19	Mechanical Engineering
14.20	Metallurgical Engineering
14.21	Mining and Mineral Engineering
14.22	Naval Architecture & Marine Engineering
14.23	Nuclear Engineering
14.24	Ocean Engineering
14.25	Petroleum Engineering
14.27	Systems Engineering
14.28	Textile Sciences and Engineering
14.29	Engineering Design
14.30	Engineering/Industrial Management
14.31	Materials Science
14.32	Polymer/Plastics Engineering
14.99	Engineering, Other
15	Engineering-Related Technologies
15.01	Architectural Engineering Technology
15.02	Civil Engineering/Civil Technology
15.03	Electrical/Electron. Engineer.-Rel. Tech
15.04	Electromechanical Instrument./Maint. Tech
15.05	Environmental Control Technologies
15.06	Industrial Production Technologies
15.07	Quality Control & Safety Technologies
15.08	Mechanical Engineering-Related Tech.
15.09	Mining & Petroleum Technologies
15.10	Construction/Building Technology
15.11	Misc. Engineering-Related Technologies
15.99	Engineering-Related Technol./Techn, Oth.
16	Foreign Languages and Literatures
16.01	Foreign Languages and Literatures
16.03	East/SE Asian Languages/Literature
16.04	East European Languages & Literatures



## Appendix B

### Codes and Discipline Divisions/Sub-Divisions Used in the Completions Survey (continued)

CIP	Field of Study
16.05	Germanic Languages & Literatures
16.06	Greek Languages & Literatures(Modern)
16.07	South Asian Languages and Literatures
16.09	Romance Languages and Literatures
16.11	Middle Eastern Languages & Literatures
16.12	Classical/Anc. Near East. Langs. & Lit
16.99	Foreign Languages and Literatures, Other
19	Home Economics
19.01	Home Economics, General
19.02	Home Economics Business Services
19.03	Family and Community Studies
19.04	Family/Consumer Resource Management
19.05	Foods and Nutrition Studies
19.06	Housing Studies
19.07	Individual/Family Development Studies
19.09	Clothing/Apparel and Textile Studies
19.99	Home Economics, Other
20	Vocational Home Economics
20.02	Child Care/Guidance Workers & Managers
20.03	Clothing, Apparel & Textile Workers & Ma
20.04	Institutional Food Workers & Admins.
20.05	Home Furnishings and Equipment Installer
20.06	Custodial, Housekeeping and Home Service
20.99	Vocational Home Economics, Other
22	Law and Legal Studies
22.01	Law and Legal Studies
23	English Language & Literature/Letters
23.01	English Language and Literature, General
23.03	Comparative Literature
23.04	English Composition
23.05	English Creative Writing
23.07	American Literature (United States)
23.08	English Literature (British & Commonweal
23.10	Speech and Rhetorical Studies
23.11	English Technical and Business Writing

## Appendix B

### Codes and Discipline Divisions/Sub-Divisions Used in the Completions Survey (continued)

CIP	Field of Study
23.99	English Language and Lit./Letters, Other
24	Liberal/General Studies & Humanities
24.01	Lib. Arts & Sci./Gen. Studies/Humanities
25	Library Science
25.01	Library Science/Librarianship
25.03	Library Assistant
25.99	Library Science, Other
26	Biological Sciences/Life Sciences
26.01	Biology, General
26.02	Biochemistry and Biophysics
26.03	Botany
26.04	Cell and Molecular Biology
26.05	Microbiology/Bacteriology
26.06	Misc. Biological Specializations
26.07	Zoology
26.99	Biological Sciences/Life Sciences, Other
27	Mathematics
27.01	Mathematics
27.03	Applied Mathematics
27.05	Mathematical Statistics
27.99	Mathematics, Other
29	Military Technologies
29.01	Military Technologies
30	Multi/Interdisciplinary Studies
30.01	Biological and Physical Sciences
30.05	Peace and Conflict Studies
30.06	Systems Science and Theory
30.08	Mathematics and Computer Science
30.10	Biopsychology
30.11	Gerontology
30.12	Historic Preservation, Conservation and
30.13	Medieval and Renaissance Studies

## Appendix B

### Codes and Discipline Divisions/Sub-Divisions Used in the Completions Survey (continued)

CIP	Field of Study
30.14	Museology/Museum Studies
30.15	Science, Tech. and Society
30.99	Multi/Interdisciplinary Studies, Other
31	Parks, Recreation, Leisure & Fitness
31.01	Parks, Recreation and Leisure Studies
31.03	Parks, Rec. & Leisure Facilities Mgmt.
31.05	Health and Physical Education/Fitness
31.99	Parks, Recreation, Leisure and Fitness S
38	Philosophy and Religion
38.01	Philosophy
38.02	Religion/Religious Studies
38.99	Philosophy and Religion
39	Theological Studies/Religious Vocations
39.01	Biblical & Oth Theological Lang. & Lit.
39.02	Bible/Biblical Studies
39.03	Missions/Missionary Studies and Misology
39.04	Religious Education
39.05	Religious/Sacred Music
39.06	Theological & Ministerial Studies
39.07	Pastoral Counseling & Specialized Minist
39.99	Theological Studies & Rel. Vocations, Ot
40	Physical Sciences
40.01	Physical Sciences, General
40.02	Astronomy
40.03	Astrophysics
40.04	Atmospheric Sciences and Meteorology
40.05	Chemistry
40.06	Geological and Related Sciences
40.07	Miscellaneous Physical Sciences
40.08	Physics
40.99	Physical Sciences, Other

## Appendix B

### Codes and Discipline Divisions/Sub-Divisions Used in the Completions Survey (continued)

CIP	Field of Study
41	Science Technologies
41.01	Biological Technologies
41.02	Nuclear & Industrial Radiologic Tech.
41.03	Physical Science Technologies
41.99	Science Technologies, Other
42	Psychology
42.01	Psychology, General
42.02	Clinical Psychology
42.03	Cognitive Psychology & Psycholinguistics
42.04	Community Psychology
42.06	Counseling Psychology
42.07	Developmental and Child Psychology
42.08	Experimental Psychology
42.09	Industrial and Organizational Psychology
42.11	Physiological Psychology/Psychobiology
42.16	Social Psychology
42.17	School Psychology
42.99	Psychology, Other
43	Protective Services
43.01	Criminal Justice and Corrections
43.02	Fire Protection
43.99	Protective Services, Other
44	Public Administration and Services
44.02	Community Organization, Resources & Serv
44.04	Public Administration
44.05	Public Policy Analysis
44.07	Social Work
44.99	Public Administration and Services, Oth.
45	Social Sciences and History
45.01	Social Sciences, General
45.02	Anthropology
45.03	Archeology
45.04	Criminology

## Appendix B

### Codes and Discipline Divisions/Sub-Divisions Used in the Completions Survey (continued)

CIP	Field of Study
45.05	Demography/Population Studies
45.06	Economics
45.07	Geography
45.08	History
45.09	International Relations and Affairs
45.10	Political Science and Government
45.11	Sociology
45.12	Urban Studies/Affairs
45.99	Social Sciences, Other
46	Construction Trades
46.01	Mason and Tile Setters
46.02	Carpenters
46.03	Elec. & Power Trans. Installers
46.04	Construction/Building Finishers/Managers
46.05	Plumbers and Pipefitters
46.99	Construction Trades, Other
47	Mechanics and Repairers
47.01	Elect./Electron. Equip. Install/Repair
47.02	Heating, Air Conditioning and Refrigerat
47.03	Indust. Equipment Main. and Repairers
47.04	Misc. Mechanics and Repairers
47.05	Stationary Energy Sources Installer/Oper
47.06	Vehicle/Mobile Equip. Mech/Repairers
47.99	Mechanics and Repairers, Other
48	Precision Production Trades
48.01	Drafting
48.02	Graphic & Printing Equipment Operators
48.03	Leatherworkers and Upholsterers
48.05	Precision Metal Workers
48.07	Woodworkers
48.99	Precision Production Trades, Other
49	Transportation & Material Moving Workers
49.01	Air Transportation Workers
49.02	Vehicle and Equipment Operators

## Appendix B

### Codes and Discipline Divisions/Sub-Divisions Used in the Completions Survey (continued)

CIP	Field of Study
49.03	Water Transportation Workers
49.99	Transportation and Materials Moving Work
50	Visual and Performing Arts
50.01	Visual and Performing Arts
50.02	Crafts, Folk Art and Artisanry
50.03	Dance
50.04	Design and Applied Arts
50.05	Drama/Theater Arts and Stagecraft
50.06	Film/Video and Photographic Arts
50.07	Fine Arts and Art Studies
50.09	Music
50.99	Visual and Performing Arts, Other
51	Health Professions & Related Sciences
51.01	Chiropractic (D.C., D.C.M.)
51.02	Communication Disorders Sciences/Svcs.
51.03	Community Health Services
51.04	Dentistry (D.D.S., D.M.D.)
51.05	Dental Clinical Sciences/Graduate Dentis
51.06	Dental Services
51.07	Health & Medical Administrative Services
51.08	Health and Medical Assistants
51.09	Health & Medical Diagnostic/Treatment Sv
51.10	Health & Med. Lab. Techno/Technicians
51.11	Health and Medical Preparatory Programs
51.12	Medicine (M.D.)
51.13	Medical Basic Sciences
51.14	Medical Clinical Sciences (M.S., Ph.D.)
51.15	Mental Health Services
51.16	Nursing
51.17	Optometry (O.D.)
51.18	Ophthalmic/Optometric Services
51.19	Osteopathic Medicine (D.O.)
51.20	Pharmacy
51.21	Podiatry (D.P.M., D.P., Pod.D.)
51.22	Public Health
51.23	Rehabilitation/Therapeutic Services
51.24	Veterinary Medicine (D.V.M.)
51.25	Veterinary Clinical Sciences (M.S., Ph.D)

## Appendix B

### Codes and Discipline Divisions/Sub-Divisions Used in the Completions Survey (continued)

CIP	Field of Study
51.26	Miscellaneous Health Aides
51.27	Misc. Health Sci. & Allied Health Svcs.
51.99	Health Professions & Rel. Sciences, Oth.
52	Business Management & Admin. Services
52.01	Business
52.02	Business Administration and Management
52.03	Accounting
52.04	Administrative & Secretarial Services
52.05	Business Communications
52.06	Business/Managerial Economics
52.07	Enterprise Management and Operation
52.08	Financial Management and Services
52.09	Hospitality Services Management
52.10	Human Resources Management
52.11	International Business
52.12	Business Information & Data Process. Svc
52.13	Business Quantitative Meth. & Mgmt. Sci.
52.14	Marketing Management and Research
52.15	Real Estate
52.16	Taxation
52.99	Business Management & Admin. Serv., Oth.
95	Undesignated Field of Study
95.95	Undesignated Field of Study
99	Award Level Grand Total

## Appendix C

### Listing of Nonrespondents Not Imputed

UNITID	FICE	School Name	State
--------	------	-------------	-------

#### 4-year, private, non-profit

123280	23593	SHASTA BIBLE COLLEGE	CA
145761	.	ILLINOIS MISSIONARY BAPTIST INSTITUTE	IL
168944	.	BLACK FOREST HALL	MI
189291	4767	BETH JACOB HEBREW TEACHERS COLLEGE	NY
189316	11668	BETH MEDRASH EYUN HATALMUD	NY
197595	10944	YESHIVA CHOFETZ CHAIM RADUN	NY
197683	29054	YESHIVA OHEL SHMUEL	NY
231147	11934	VERMONT LAW SCHOOL	VT
247162	.	ECUMENICAL THEOLOGICAL CENTER	MI
384421	30775	RABBI JACOB JOSEPH SCHOOL	NJ
405924	909193	REFORMED THEOLOGICAL SEMINARY	NC

#### 2-year, public

171784	.	PORT HURON HOSPITAL SCHOOL OF RADIOLOGIC TECHN	MI
--------	---	--	----

#### 2-year, private, nonprofit

108852	21069	AMERICAN ACADEMY OF DRAMATIC ARTS-WEST	CA
127848	.	PRESBYTERIAN-ST LUKES CTR HLTH SCI ED-SCH RAD TECH	CO
369792	.	RADIOLOGIC TECH PROGRAM-WINDHAM MEM HOSP	CT

**N = 15**





## Appendix D – Imputation Measure

Level of award and sex of recipient	All institutions			Public institutions			Private, nonprofit institutions			Private, for-profit institutions		
	Imputed	Total	%	Imputed	Total	%	Imputed	Total	%	Imputed	Total	%
Less than 1 year :	11,690	313,714	3.7	3,178	145,984	2.2	14	11,626	0.1	8,498	156,104	5.4
Men	2,792	125,518	2.2	846	68,703	1.2	2	5,019	0.0	1,944	51,796	3.8
Women	8,898	188,196	4.7	2,332	77,281	3.0	12	6,607	0.2	6,554	104,308	6.3
At least 1 but less than 2 years :	13,977	286,074	4.9	1,229	143,959	0.9	3,862	19,923	19.4	8,886	122,192	7.3
Men	5,565	102,850	5.4	520	57,389	0.9	2,067	8,922	23.2	2,978	36,539	8.2
Women	8,412	183,224	4.6	709	86,570	0.8	1,795	11,001	16.3	5,908	85,653	6.9
Associate's degrees :	7,231	562,276	1.3	3,012	456,549	0.7	1,539	52,290	2.9	2,680	53,437	5.0
Men	2,955	222,001	1.3	1,277	178,027	0.7	506	19,849	2.5	1,172	24,125	4.9
Women	4,276	340,275	1.3	1,735	278,522	0.6	1,033	32,441	3.2	1,508	29,312	5.1
At least 2 but less than 4 years :	596	35,737	1.7	140	18,164	0.8	401	8,615	4.7	55	8,958	0.6
Men	239	16,781	1.4	110	10,753	1.0	95	2,443	3.9	34	3,585	0.9
Women	357	18,956	1.9	30	7,411	0.4	306	6,172	5.0	21	5,373	0.4
Bachelor's degrees :	9,083	1,181,637	0.8	638	780,830	0.1	8,035	389,755	2.1	410	11,052	3.7
Men	4,834	528,791	0.9	237	352,763	0.1	4,370	169,729	2.6	227	6,299	3.6
Women	4,249	652,846	0.7	401	428,067	0.1	3,665	220,026	1.7	183	4,753	3.9
Post-baccalaureate certificates :	312	9,207	3.4	31	3,133	1.0	281	5,517	5.1	0	557	0.0
Men	210	3,229	6.5	13	1,092	1.2	197	1,972	10.0	0	165	0.0
Women	102	5,978	1.7	18	2,041	0.9	84	3,545	2.4	0	392	0.0
Master's degrees :	6,843	409,593	1.7	902	227,934	0.4	5,643	177,503	3.2	298	4,156	7.2
Men	4,142	180,728	2.3	738	96,864	0.8	3,255	81,685	4.0	149	2,179	6.8
Women	2,701	228,865	1.2	164	131,070	0.1	2,388	95,818	2.5	149	1,977	7.5
Post-master's certificates :	80	8,683	0.9	5	5,397	0.1	75	3,285	2.3	0	1	0.0
Men	47	3,067	1.5	5	1,804	0.3	42	1,262	3.3	0	1	0.0
Women	33	5,616	0.6	0	3,593	0.0	33	2,023	1.6	0	0	0.0
Doctor's degrees :	753	44,812	1.7	11	29,550	0.0	741	14,956	5.0	1	306	0.3
Men	427	26,938	1.6	11	17,756	0.1	415	9,034	4.6	1	148	0.7
Women	326	17,874	1.8	0	11,794	0.0	326	5,922	5.5	0	158	0.0
First-professional degrees :	963	77,766	1.2	0	30,157	0.0	963	47,289	2.0	0	320	0.0
Men	591	45,370	1.3	0	16,716	0.0	591	28,473	2.1	0	181	0.0
Women	372	32,396	1.1	0	13,441	0.0	372	18,816	2.0	0	139	0.0
First-professional certificates :	0	722	0.0	0	337	0.0	0	385	0.0	0	0	0.0
Men	0	515	0.0	0	215	0.0	0	300	0.0	0	0	0.0
Women	0	207	0.0	0	122	0.0	0	85	0.0	0	0	0.0

## **Appendix E - Survey Forms**